

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

AMERICAN ASSOCIATION OF BIOANALYSTS (AAB)
Proficiency Testing Service
205 West Levee Street
Brownsville, Texas 78520-5596
(800) 234-5315

MICROBIOLOGY

Bacteriology

Aerobic/Anaerobic Culture and Identification
Antibiotic Susceptibility Testing
Direct Antigen Detection
Gram Stain

Mycobacteriology

Acid-Fast Stain

Parasitology

Presence or Absence of Parasites
Identification of Parasites

DIAGNOSTIC IMMUNOLOGY

Syphilis Serology

General Immunology

Alpha-1 Antitrypsin
Antinuclear Antibody
Antistreptolysin O
Anti-Human Immunodeficiency Virus (Anti-HIV)
Complement C3
Complement C4
Hepatitis B Surface Antigen (HBsAg)
Hepatitis B Core Antibody (Anti-HBc)
Hepatitis Be Antigen (HBeAg)
Infectious Mononucleosis
Rheumatoid Factor
Rubella
Immunoglobulins, total:
IgA
IgG
IgM

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

IgE

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

AAB
(continued)

CHEMISTRY

Routine Chemistry

Alanine Aminotransferase (ALT or SGPT)
Albumin
Alkaline Phosphatase
Amylase
Aspartate Aminotransferase (AST or SGOT)
Bilirubin, total
Blood Gases:
 pH
 pCO₂
 pO₂
Calcium, total
Chloride
Cholesterol, total
Cholesterol, HDL
Creatinine
Creatine Kinase, total
Creatine Kinase Isoenzyme, (CK-MB)
Glucose
Iron, total
Lactate Dehydrogenase (LDH), total
Lactate Dehydrogenase Isoenzymes (LD1/LD2)
Magnesium
Potassium
Sodium
Total Protein
Triglyceride
Urea Nitrogen
Uric Acid

Toxicology

Blood Alcohol
Carbamazepine
Digoxin
Ethosuximide

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

Gentamicin

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AAB
(continued)

Toxicology, continued

Lithium
Phenobarbital
Phenytoin
Primidone
Procainamide and Metabolite
Quinidine
Theophylline
Tobramycin
Valproic Acid

Endocrinology

Cortisol
Free Thyroxine
Human Chorionic Gonadotropin
T3 Uptake
Triiodothyronine
Thyroid Stimulating Hormone
Thyroxine, total

HEMATOLOGY

Cell Identification
Erythrocyte Count
Hematocrit
Hemoglobin
Leukocyte Count
Platelet Count
Fibrinogen
Partial Thromboplastin Time
Prothrombin Time
WBC Differential

IMMUNOHEMATOLOGY

ABO Group
D (Rho) Type
Unexpected Antibody Detection

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

Compatibility Testing
Antibody Identification

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

AMERICAN ACADEMY OF FAMILY PHYSICIANS (AAFP)

11400 Tomahawk Creek Parkway

Leawood, Kansas 66211-7911

(800) 274-7911

MICROBIOLOGY

Bacteriology

Aerobic Culture and Identification

Antibiotic Susceptibility Testing

Direct Bacterial Antigen Detection

Gram Stain

DIAGNOSTIC IMMUNOLOGY

Syphilis Serology

General Immunology

Alpha-1 Antitrypsin

Alpha Fetoprotein (tumor marker)

Antinuclear Antibody Antinuclear Antibody (ANA)

Hepatitis B Surface Antigen (HBsAg)

Hepatitis B Core Antibody (Anti-HBc)

Hepatitis Be Antigen (HBeAg)

Anti-Human Immunodeficiency Virus (Anti-HIV)

Infectious Mononucleosis

Complement C3

Complement C4

Immunoglobulins (total):

IgG

IgA

IgM

IgE

Rheumatoid Factor

Rubella

Antistreptolysin O

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

AAFP
(continued)

CHEMISTRY

Routine Chemistry

Alanine Aminotransferase (ALT or SGPT)
Albumin
Alkaline Phosphatase
Amylase
Aspartate Aminotransferase (AST or SGOT)
Bilirubin, total
Blood Gases:
 pH
 pCO₂
 pO₂
Calcium, total
Chloride
Cholesterol, total
Cholesterol (HDL)
Creatine Kinase, total
Creatinine
Glucose
Iron, total
Lactate Dehydrogenase (LDH), total
LDH Isoenzymes (LD1/LD2)
Magnesium
Potassium
Sodium
Total Protein
Triglycerides
Urea Nitrogen
Uric Acid

Toxicology

Blood Alcohol
Carbamazepine
Digoxin
Lithium
Phenobarbital

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

Phenytoin

Primidone

AAFP

(continued)

Toxicology, continued

Procainamide and Metabolite

Quinidine

Theophylline

Valproic acid

Endocrinology

Cortisol

Free Thyroxine

Human Chorionic Gonadotropin

T3 Uptake

Triiodothyronine

Thyroid Stimulating Hormone

Thyroxine, total

HEMATOLOGY

Cell Identification

Erythrocyte Count

Hematocrit

Hemoglobin

Leukocyte Count

Platelet Count

Fibrinogen

Partial Thromboplastin Time

Prothrombin Time

WBC Differential

IMMUNOHEMATOLOGY

ABO Group

D (Rho) Type

Unexpected Antibody Detection

Compatibility Testing

Antibody Identification

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

ACCUTEST
P.O. Box 999
Westford, Massachusetts 01886-0031
(800) 356-6788

MICROBIOLOGY

Bacteriology

Aerobic Culture and Identification
Antibiotic Susceptibility Testing
Direct Antigen Detection
Gram Stain

DIAGNOSTIC IMMUNOLOGY

Syphilis Serology

General Immunology

Antinuclear Antibody
Antistreptolysin O
Complement C3
Complement C4
Infectious Mononucleosis
Rheumatoid Factor
Rubella

CHEMISTRY

Routine Chemistry

Alanine Aminotransferase (ALT or SGPT)
Albumin
Alkaline Phosphatase
Amylase
Aspartate Aminotransferase (AST or SGOT)
Bilirubin, total
Blood gases:
pH
pCO₂
pO₂
Calcium, total
Chloride
Cholesterol, HDL
Cholesterol, total

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

Creatine Kinase, total

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

ACCUTEST (continued)

Routine Chemistry, continued

Creatinine
Glucose
Iron, total
Lactate Dehydrogenase (LDH), total
Magnesium
Potassium
Sodium
Total Protein
Triglyceride
Urea Nitrogen
Uric Acid

Endocrinology

Human Chorionic Gonadotropin
Free Thyroxine
T3 Uptake
Triiodothyronine
Thyroxine, total
Thyroid Stimulating Hormone

Toxicology

Carbamazepine
Digoxin
Gentamicin
Lithium
Phenobarbital
Phenytoin
Quinidine
Theophylline
Tobramycin
Valproic Acid

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

ACCUTEST
(continued)

HEMATOLOGY

Cell Identification
Erythrocyte Count
Leukocyte Count
Hemoglobin
Hematocrit
Partial Thromboplastin Time
Prothrombin Time
Platelet Count
WBC Differential

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

AMERICAN PROFICIENCY INSTITUTE (API)

1159 Business Park Drive

Traverse City, Michigan 49686

(800) 333- 0958

MICROBIOLOGY

Bacteriology

Aerobic/Anaerobic Culture and Identification

Antibiotic Susceptibility Testing

Direct Bacterial Antigen Detection

Gram Stain

Mycobacteriology

Acid-Fast Stain

Mycology

Culture and Identification

Parasitology

Presence or Absence of Parasites

Identification of Parasites

Virology

Direct Viral Antigen Detection

DIAGNOSTIC IMMUNOLOGY

Syphilis Serology

General Immunology

Alpha-1 Antitrypsin

Antinuclear Antibody

Anti-Human Immunodeficiency Virus (Anti-HIV)

Antistreptolysin O

Complement C3

Complement C4

Hepatitis B Surface Antigen (HBsAg)

Hepatitis B Core Antibody (Anti-HBc)

Immunoglobulins (total):

IgA

IgG

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

IgM

IgE

API

(continued)

General Immunology, continued

Infectious Mononucleosis

Rheumatoid Factor

Rubella

CHEMISTRY

Routine Chemistry

Alanine Aminotransferase (ALT or SGPT)

Albumin

Alkaline Phosphatase

Amylase

Aspartate Aminotransferase (AST or SGOT)

Bilirubin, total

Blood Gases:

pH

pCO₂

pO₂

Calcium, total

Chloride

Cholesterol, total

Cholesterol, HDL

Creatine Kinase, total

Creatine Kinase, Isoenzyme (CK-MB)

Creatinine

Glucose

Iron, total

Lactate Dehydrogenase (LDH), total

LDH Isoenzymes (LD1/LD2)

Magnesium

Potassium

Sodium

Total Protein

Triglyceride

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

Urea Nitrogen

Uric Acid

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

API
(continued)

Endocrinology

Cortisol
Free Thyroxine
Human Chorionic Gonadotropin
T3 Uptake
Thyroid Stimulating Hormone
Thyroxine, total
Triiodothyronine

Toxicology

Blood Alcohol
Carbamazepine
Digoxin
Ethosuximide
Gentamicin
Lithium
Phenobarbital
Phenytoin
Primidone
Procainamide and metabolite
Quinidine
Theophylline
Tobramycin
Valproic Acid

HEMATOLOGY

Cell Identification
Erythrocyte Count
Fibrinogen
Hematocrit
Hemoglobin
Leukocyte Count
Platelet Count
Partial Thromboplastin Time
Prothrombin Time

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

WBC Differential

API
(continued)

IMMUNOHEMATOLOGY

ABO Group
D (Rho) Type
Unexpected Antibody Detection
Compatibility Testing
Antibody Identification

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

CALIFORNIA THORACIC SOCIETY (CTS)

202 Fashion Lane

Suite 219

Tustin, California 92780

(714) 730-1944

CHEMISTRY

Routine Chemistry

Blood Gases:

pH

pCO₂

pO₂

Calcium, total

Chloride

Potassium

Sodium

HEMATOLOGY

Hemoglobin

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

THE COLLEGE OF AMERICAN PATHOLOGISTS - SURVEYS

College of American Pathologists
325 Waukegan Road
Northfield, Illinois 60093-2750
(847) 832-7000

MICROBIOLOGY

Bacteriology

Aerobic/Aerobic Culture and Identification
Antibiotic Susceptibility Testing
Direct Bacterial Antigen Detection
Gram Stain

Mycobacteriology

Acid Fast Stain
Mycobacteriology Identification
Mycobacteriology Susceptibility Testing

Mycology

Culture and Identification

Parasitology

Presence or Absence of Parasites
Identification of Parasites

Virology

Viral Isolation and Identification
Direct Viral Antigen Detection

DIAGNOSTIC IMMUNOLOGY

Syphilis Serology

General Immunology

Alpha-1 Antitrypsin
Alpha Fetoprotein (tumor marker)
Antinuclear Antibody
Anti-Streptolysin O
Anti-Human Immunodeficiency Virus (Anti-HIV)
Complement C3

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

CAP - SURVEYS

(continued)

General Immunology, continued

Complement C4

Hepatitis B Surface Antigen (HBsAg)

Hepatitis B Core Antibody (Anti-HBc)

Hepatitis Be Antigen (HBeAg)

Immunoglobulins, total:

IgA

IgG

IgM

IgE

Infectious Mononucleosis

Rheumatoid Factor

Rubella

CHEMISTRY

Routine Chemistry

Alanine Aminotransferase (ALT or SGPT)

Albumin

Alkaline Phosphatase

Amylase

Aspartate Aminotransferase (AST or SGOT)

Bilirubin, total

Blood Gases:

pH

pCO₂

pO₂

Calcium, total

Chloride

Cholesterol, total

Cholesterol, HDL

Creatine Kinase, total

Creatine Kinase, Isoenzyme (CK-MB)

Creatinine

Glucose

Iron, total

Lactate Dehydrogenase (LDH), total

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LDH Isoenzymes (LD1/LD2)

Magnesium

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

CAP - SURVEYS

(continued)

Routine Chemistry, continued

Potassium
Sodium
Total Protein
Triglyceride
Urea Nitrogen
Uric Acid

Endocrinology

Cortisol
Free Thyroxine
Human Chorionic Gonadotropin
T3 Uptake
Triiodothyronine
Thyroid Stimulating Hormone
Thyroxine, total

Toxicology

Blood Alcohol
Blood Lead
Carbamazepine
Digoxin
Ethosuximide
Gentamicin
Lithium
Phenobarbital
Phenytoin
Primidone
Procainamide and Metabolite
Quinidine
Theophylline
Tobramycin
Valproic acid

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

CAP - SURVEYS

(continued)

HEMATOLOGY

- Cell Identification
- Erythrocyte Count
- Fibrinogen
- Hematocrit
- Hemoglobin
- Leukocyte Count
- Platelet Count
- Partial Thromboplastin Time
- Prothrombin Time
- WBC Differential

IMMUNOHEMATOLOGY

- ABO Group
- D (Rho) Type
- Unexpected Antibody Detection
- Compatibility Testing
- Antibody Identification

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

EXTERNAL COMPARATIVE EVALUATION FOR LABORATORIES - EXCEL

College of American Pathologists
325 Waukegan Road
Northfield, Illinois 60093-2750
(800) 323-4040

MICROBIOLOGY

Bacteriology

Aerobic Culture and Identification
Antibiotic Susceptibility Testing
Direct Bacterial Antigen Detection
Gram Stain

Parasitology

Identification of Parasites
Presence or Absence of Parasites

Virology

Direct Viral Antigen Detection

DIAGNOSTIC IMMUNOLOGY

Syphilis Serology

General Immunology

Antistreptolysin O
Antinuclear Antibody
Infectious Mononucleosis
Rheumatoid Factor
Rubella
IgE, total

CHEMISTRY

Routine Chemistry

Alanine Aminotransferase (ALT or SGPT)
Albumin
Alkaline Phosphatase
Amylase
Aspartate Aminotransferase (AST or SGOT)

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

Bilirubin, total

Calcium, total

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

EXCEL (continued)

Routine Chemistry, continued

Chloride
Cholesterol, total
Cholesterol, HDL
Creatine Kinase, total
Creatinine
Glucose
Iron, total
Lactate Dehydrogenase (LDH), total
Magnesium
Potassium
Sodium
Total Protein
Triglyceride
Urea Nitrogen
Uric Acid

Toxicology

Carbamazepine
Digoxin
Lithium
Phenobarbital
Phenytoin
Quinidine
Theophylline
Valproic Acid

Endocrinology

Cortisol
Free Thyroxine
Human Chorionic Gonadotropin
T3 Uptake
Triiodothyronine
Thyroid Stimulating Hormone
Thyroxine, total

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

EXCEL
(continued)

HEMATOLOGY

Cell Identification
Erythrocyte Count
Fibrinogen
Hematocrit
Hemoglobin
Leukocyte Count
Platelet Count
Partial Thromboplastin Time
Prothrombin Time
WBC Differential

IMMUNOHEMATOLOGY

ABO Group
D (Rho) Type
Unexpected Antibody Detection

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

IDAHO BUREAU OF LABORATORIES

Proficiency Testing Program
2220 Old Penitentiary RD
Boise, Idaho 83712
(208) 334-2235

MICROBIOLOGY

Bacteriology

Aerobic Culture and Identification
Antibiotic Susceptibility Testing
Direct Bacterial Antigen Detection
Gram Stain

DIAGNOSTIC IMMUNOLOGY

Syphilis Serology

General Immunology

Infectious Mononucleosis
Rheumatoid Factor
Rubella

CHEMISTRY

Routine Chemistry

Alanine Aminotransferase (ALT or SGPT)
Alkaline Phosphatase
Albumin
Amylase
Aspartate Aminotransferase (AST or SGOT)
Bilirubin, total
Calcium
Cholesterol, total
Cholesterol, HDL
Chloride
Creatine Kinase, total
Creatinine
Glucose
Lactate Dehydrogenase (LDH), total
Magnesium
Potassium
Sodium

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

Total Protein

Triglyceride

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

IDAHO BUREAU OF LABORATORIES Proficiency Testing Program (continued)

Routine Chemistry, continued

Urea Nitrogen
Uric Acid

Endocrinology

Human Chorionic Gonadotropin

Toxicology

Lithium

HEMATOLOGY

Cell Identification
Erythrocyte Count
Hemoglobin
Hematocrit
Leukocyte Count
Platelet Count

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

MEDICAL LABORATORY EVALUATION (MLE)

2011 Pennsylvania Avenue, NW

Suite 800

Washington, DC 20006-1834

(800) 338-2746, (202) 261-4500

MICROBIOLOGY

Bacteriology

Aerobic Culture and Identification
Antibiotic Susceptibility Testing
Direct Bacterial Antigen Detection
Gram Stain

Parasitology

Absence or Presence of Parasites
Identification of Parasites

Virology

Viral Antigen Detection

DIAGNOSTIC IMMUNOLOGY

Syphilis Serology

General Immunology

Antistreptolysin O
Antinuclear Antibody
Complement C3
Complement C4
Infectious Mononucleosis
Rheumatoid Factor
Rubella
Immunoglobulins, total:
IgA
IgG
IgM
IgE

CHEMISTRY

Routine Chemistry

Alanine Aminotransferase (ALT or SGPT)

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

Albumin
Alkaline Phosphatase

MLE
(continued)

Routine Chemistry, (continued)

Amylase
Aspartate Aminotransferase (AST or SGOT)
Bilirubin, total
Calcium, total
Blood Gases:
 pH
 pCO₂
 pO₂
Chloride
Cholesterol, total
Cholesterol, HDL
Creatine Kinase, total
Creatinine Kinase, Isoenzymes (CK-MB)
Creatinine
Glucose
Iron, total
Lactate Dehydrogenase (LDH), total
LDH Isoenzymes (LD1)
Magnesium
Potassium
Sodium
Total Protein
Triglyceride
Urea Nitrogen
Uric Acid

Endocrinology

Cortisol
Free Thyroxine
Human Chorionic Gonadotropin
T3 Uptake
Triiodothyronine
Thyroid Stimulating Hormone

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

Thyroxine, total

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

MLE
(continued)

Toxicology

Carbamazepine
Digoxin
Lithium
Phenobarbital
Phenytoin
Quinidine
Theophylline
Valproic Acid

HEMATOLOGY

Cell Identification
Erythrocyte Count
Hematocrit
Hemoglobin
Leukocyte Count
Fibrinogen
Platelet Count
Partial Thromboplastin Time
Prothrombin Time
WBC Differential

IMMUNOHEMATOLOGY

ABO Group
D (Rho) Type
Unexpected Antibody Detection
Antibody Identification
Compatibility Testing

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

NEW JERSEY DEPARTMENT OF HEALTH AND SENIOR SERVICES
Proficiency Testing Program for Clinical Laboratories
Clinical Laboratory Improvement Service
P.O. Box 361
Trenton, New Jersey 08625-0360
(609) 292-5605

MICROBIOLOGY

Bacteriology

Aerobic/Anaerobic Culture and Identification
Antibiotic Susceptibility Testing
Direct Bacterial Antigen Detection
Gram Stain

DIAGNOSTIC IMMUNOLOGY

Syphilis Serology

General Immunology

Antinuclear Antibody
Antistreptolysin O
Infectious Mononucleosis
Rheumatoid Factor
Rubella

CHEMISTRY

Routine Chemistry

Alanine Aminotransferase (ALT or SGPT)
Albumin
Alkaline Phosphatase
Amylase
Aspartate Aminotransferase (AST or SGOT)
Bilirubin, total
Blood Gases:
pH
pCO₂
pO₂
Calcium, total
Chloride
Cholesterol, total
Cholesterol, HDL

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

Creatine Kinase, total

Creatinine

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

NEW JERSEY DEPARTMENT OF HEALTH AND SENIOR SERVICES
(continued)

Chemistry, continued

Glucose
Iron, total
Lactate Dehydrogenase (LDH), total
Magnesium
Potassium
Sodium
Total Protein
Triglyceride
Urea Nitrogen
Uric Acid

Endocrinology

Human Chorionic Gonadotropin
Cortisol
Free Thyroxine
T3 Uptake
Triiodothyronine
Thyroid Stimulating Hormone
Thyroxine, total

Toxicology

Carbamazepine
Digoxin
Lithium
Phenobarbital
Phenytoin
Theophylline
Valproic Acid

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

NEW JERSEY DEPARTMENT OF HEALTH AND SENIOR SERVICES
(continued)

HEMATOLOGY

Cell Identification
Erythrocyte Count
Hematocrit
Hemoglobin
Leukocyte Count
Platelet Count
Fibrinogen
Partial Thromboplastin Time
Prothrombin Time

IMMUNOHEMATOLOGY

ABO Group
D (Rho) Type
Unexpected Antibody Detection
Compatibility Testing
Antibody Identification

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

OHIO DEPARTMENT OF HEALTH
1571 Perry Street
P.O. Box 2568
Columbus, Ohio 43216-2568
(614) 466-2278

MICROBIOLOGY

Bacteriology

Aerobic Culture and Identification
Direct Bacterial Antigen Detection
Gram Stain

Mycology

Culture and Identification (Dermatophyte identification only)

DIAGNOSTIC IMMUNOLOGY

Syphilis Serology

General Immunology

Infectious Mononucleosis

IMMUNOHEMATOLOGY

ABO Group

D (Rho) Type

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

COMMONWEALTH OF PENNSYLVANIA

Department of Health

Bureau of Laboratories

P.O. Box 500

Exton, Pennsylvania 19341-0500

(610) 280-3464

CHEMISTRY

Toxicology

Blood Alcohol

Blood Lead

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

PUERTO RICO DEPARTMENT OF HEALTH
Laboratory Program
Department of Health of Puerto Rico
PO Box 70184
San Juan, Puerto Rico 00936-8184
(787) 274-6827

MICROBIOLOGY

Bacteriology

Aerobic/Anaerobic Culture and Identification
Antibiotic Susceptibility Testing
Direct Bacterial Antigen
Gram Stain

Mycobacteriology

Acid-Fast Stain
Mycobacteriology Identification
Mycobacteriology Susceptibility Testing

Mycology

Culture and Identification

Parasitology

Presence or Absence of Parasites
Identification of Parasites

DIAGNOSTIC IMMUNOLOGY

Syphilis Serology

General Immunology

Alpha-1 Antitrypsin
Alpha Fetoprotein (tumor marker)
Antinuclear Antibody
Antistreptolysin O
Anti-Human Immunodeficiency Virus (Anti-HIV)
Complement C3
Complement C4
Hepatitis B Surface Antigen (HBsAg)
Hepatitis B Core Antibody (Anti-HBc)
Hepatitis Be Antigen (HBeAg)

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

PUERTO RICO DEPARTMENT OF HEALTH Laboratory Program (continued)

General Immunology, continued

Immunoglobulins (total):

IgA

IgG

IgM

IgE

Infectious Mononucleosis

Rheumatoid Factor

Rubella

CHEMISTRY

Routine Chemistry

Alanine Aminotransferase (ALT or SGPT)

Albumin

Alkaline Phosphatase

Amylase

Aspartate Aminotransferase (AST or SGOT)

Bilirubin, total

Blood Gases:

pH

pCO₂

pO₂

Calcium, total

Chloride

Cholesterol, total

Cholesterol, HDL

Creatine Kinase, total

Creatine Kinase Isoenzyme (CK-MB)

Creatinine

Glucose

Iron, total

Lactate Dehydrogenase (LDH), total

Lactate Dehydrogenase Isoenzymes (LD1/LD2)

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

Magnesium

Potassium

Sodium

Total Protein

PUERTO RICO DEPARTMENT OF HEALTH

Laboratory Program

(continued)

Routine Chemistry, continued

Triglyceride

Urea Nitrogen

Uric Acid

Endocrinology

Cortisol

Free Thyroxine

Human Chorionic Gonadotropin

T3 Uptake

Triiodothyronine

Thyroid Stimulating Hormone

Thyroxine, total

Toxicology

Carbamazepine

Digoxin

Ethosuximide

Gentamicin

Lithium

Phenobarbital

Phenytoin

Primidone

Procainamide and Metabolite

Quinidine

Theophylline

Tobramycin

Valproic Acid

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

PUERTO RICO DEPARTMENT OF HEALTH Laboratory Program (continued)

HEMATOLOGY

Cell Identification
Erythrocyte Count
Hematocrit
Hemoglobin
Leukocyte Count
Platelet Count
Fibrinogen
Partial Thromboplastin Time
Prothrombin Time
WBC Differential

IMMUNOHEMATOLOGY

ABO Group
D (Rho) Type
Unexpected Antibody Detection
Compatibility Testing
Antibody Identification

CLIA APPROVED PROFICIENCY TESTING PROGRAMS - 2000

WISCONSIN STATE LABORATORY OF HYGIENE

465 Henry Mall

Madison, Wisconsin 53706-1578

(800) 462-5261

MICROBIOLOGY

Bacteriology

Aerobic/Anaerobic Culture and Identification
Antibiotic Susceptibility Testing
Direct Bacterial Antigen Detection
Gram Stain

Mycobacteriology

Acid-Fast Stain
Mycobacteriology Culture and Identification
Mycobacteriology Susceptibility Testing

Mycology

Culture and Identification

Parasitology

Presence or Absence of Parasites
Identification of Parasites

Virology

Viral Antigen Detection

GENERAL IMMUNOLOGY

Syphilis Serology

General Immunology

Alpha-1 Antitrypsin
Antinuclear Antibody
Antistreptolysin O
Anti-Human Immunodeficiency Virus (Anti-HIV)
Complement C3
Complement C4
Hepatitis B Surface Antigen (HBsAg)
Hepatitis B Core Antibody (Anti-HBc)
Hepatitis Be Antigen (HBeAg)

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Infectious Mononucleosis

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(continued)

General Immunology, continued

Immunoglobulins, total:

IgA

IgG

IgM

IgE

Rheumatoid Factor

Rubella

CHEMISTRY

Routine Chemistry

Alanine Aminotransferase (ALT or SGPT)

Albumin

Alkaline Phosphatase

Amylase

Aspartate Aminotransferase (AST or SGOT)

Bilirubin, total

Blood gases:

pH

pCO₂

pO₂

Calcium, total

Chloride

Cholesterol, total

Cholesterol, HDL

Creatine Kinase, total

Creatinine Kinase Isoenzyme, (CK-MB)

Creatinine

Glucose

Iron, total

Lactate Dehydrogenase (LDH), total

Magnesium

Potassium

Sodium

Total Protein

Triglycerides

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Urea Nitrogen

Uric Acid

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(continued)

Endocrinology

Cortisol
Free Thyroxine
Human Chorionic Gonadotropin
T3 Uptake
Triiodothyronine
Thyroid Stimulating Hormone
Thyroxine, total

Toxicology

Blood Alcohol
Blood Lead
Carbamazepine
Digoxin
Ethosuximide
Gentamicin
Lithium
Phenobarbital
Phenytoin
Primidone
Procainamide and Metabolite
Quinidine
Theophylline
Tobramycin
Valproic Acid

HEMATOLOGY

Cell Identification
Erythrocyte Count
Hematocrit
Hemoglobin
Leukocyte Count
Platelet Count
Fibrinogen
Partial Thromboplastin Time
Prothrombin Time

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WBC Differential

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(continued)

IMMUNOHEMATOLOGY

ABO Group

D (Rho) Type

Unexpected Antibody Detection

Compatibility Testing

Antibody Identification

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STATE OF MARYLAND
Office of Health Care Quality
Bland Bryant Building
Spring Grove Hospital Center
55 Wade Avenue
Catonsville, Maryland 21228
(410) 764-4688

The State of Maryland's Cytology Proficiency Testing Program is available to any cytology laboratory possessing a valid Maryland State License. The laboratory must ensure that each individual engaged in the examination of gynecologic preparations is enrolled in proficiency testing.

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NEW YORK STATE DEPARTMENT OF HEALTH
State of New York
Department of Health
The Governor Nelson A. Rockefeller State Plaza
P.O. Box 509
Albany, New York 12201-0509
(518) 474-8739

A laboratory located outside the State of New York that holds a valid New York State permit may choose to use the New York State proficiency testing (PT) program to fulfill Federal requirements for PT enrollment and participation in the specialties of microbacteriology, diagnostic immunology, chemistry, hematology, and immunohematology.

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